



23.0

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23.1

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23.2

23.2 a)

[Redacted content]

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23.2 b)

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23.3

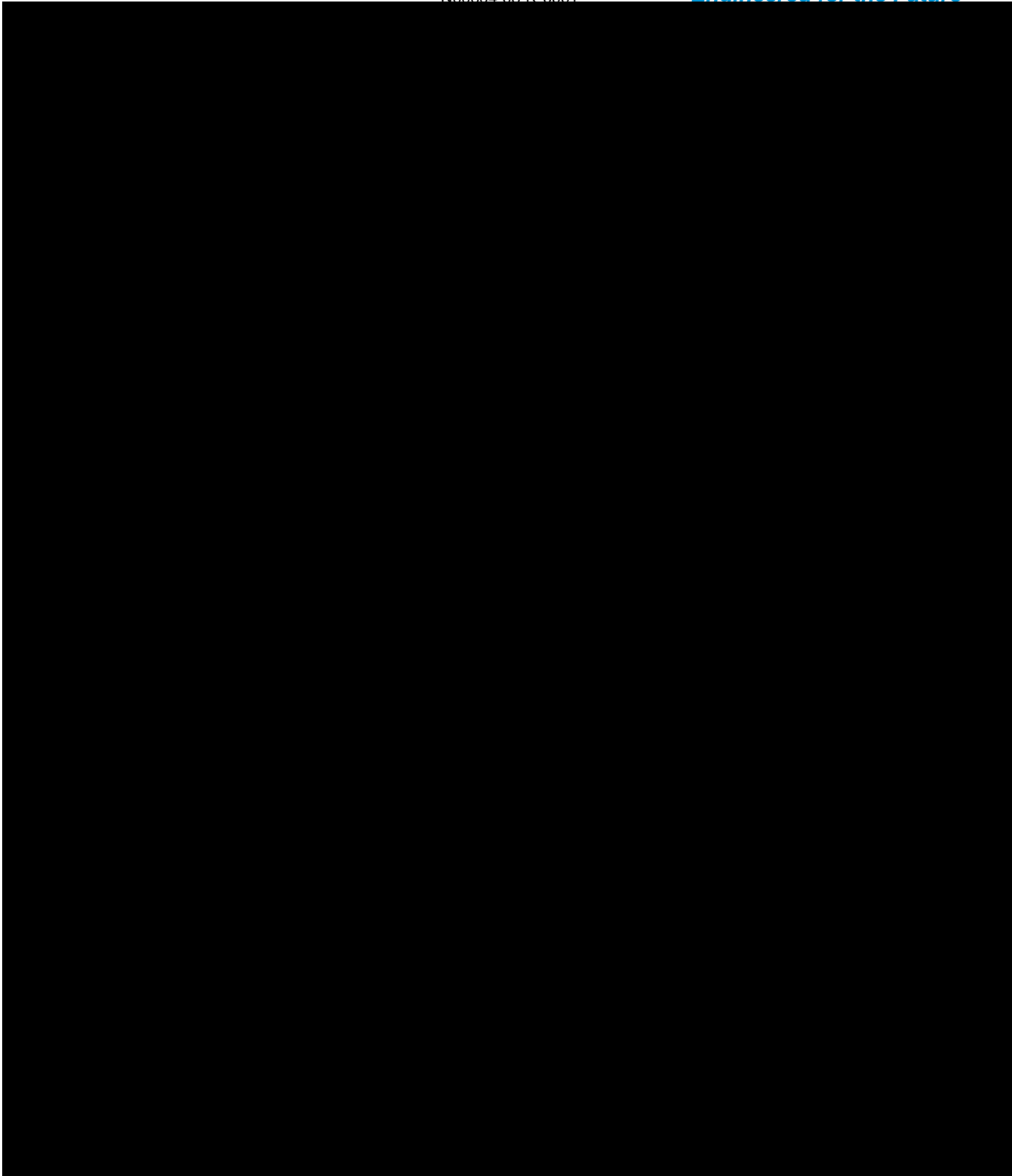
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**23.4 a)** [Redacted text block]

**23.4 b)** [Redacted text block]



23.4 b)1

[Redacted]

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**PWS 3. Measurement Systems**

[Redacted]

[Redacted]

[Redacted]

[Redacted]







[Redacted]

#### **PWS 3.1–3.1.2 Operations and Maintenance**

[Redacted]

[Redacted]

#### **PWS 3.2 Underwater Tracking System (UTS)**

[Redacted]

#### **PWS 3.2.1–3.2.2 BARSTUR & BSURE**

[Redacted]





[Redacted]

**PWS 3.2.3–3.2.3.10 UTS Processing Equipment**

[Redacted]

[Redacted]

[Redacted]

**PWS 3.2.4–3.2.4.6 Naval Gunfire Scoring System (NGSS)**

[Redacted]

**PWS 3.2.5–3.2.5.4      Portable Underwater Tracking Range (PUTR)**

[Redacted content]

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**PWS 3.3, 3.3.6 Precision Tracking Radar O&M**

[Redacted content]

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**PWS 3.3.1 Verification that Tracking Radars are Operational**

[Redacted text block]



[REDACTED]

[REDACTED]

**PWS 3.3.2, 3.3.3, 3.3.12      Operate the Radar Console**

[REDACTED]

[REDACTED]

**PWS 3.3.4, 3.3.5      Satellite and Solar Calibrations**

[REDACTED]

**PWS 3.3.7–3.3.10      COSIP / ROSA / XDAS Mission Planning and Upgrades**

[REDACTED]

[REDACTED]



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**PWS 3.3.11 Pre- and Post-Operational Calibrations**

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**PWS 3.3.13 Radar Data Reduction and Analysis**

[Redacted content]

**PWS 3.3.14 Doppler Receive Station**

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**PWS 3.4–3.4.2 Surveillance Radar Systems**

[Redacted content]



[REDACTED]

[REDACTED]

**PWS 3.5–3.5.2 Data Fusion/SPECTRE**

[REDACTED]

[REDACTED]

[REDACTED]

**PWS 3.6–3.6.1.11 GPS Tracking Systems - LATR**

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

**PWS 3.6.2–3.6.2.7      GPS Tracking Systems - NCTS**

[REDACTED]

[REDACTED]

[REDACTED]





**PWS 3.6.3–3.6.3.4 C-Band Radar Beacons**

[Redacted content]

**PWS 3.6.3.5 Intuitcom GPS**

[Redacted content]

**PWS 3.7–3.7.1.4, 3.7.1.8, 3.7.1.11 Telemetry Systems**

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**PWS 3.7.1.5, 3.7.1.6, 3.7.1.10 Telemetry Coordinator Requirement**

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**PWS 3.7.1.7    Software Development**

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**PWS 3.7.1.8    Range Safety Display Operation**

[Redacted]

**PWS 3.7.1.9    COMSEC Keys**

[Redacted]

**PWS 3.7.1.10    Operation Support Plan**

[Redacted]

**PWS 3.7.1.11    Network Support**

[Redacted]

**PWS 3.7.1.12, 3.7.1.13    Post-Mission Calibration, Data Product Quality, and Quick Look Reports**

[Redacted]

[Redacted]



[Redacted]

[Redacted]

**PWS 3.7.1.14, 3.7.1.15 Telemetry Activity Report and Mission Support Detail CDRL**

[Redacted]

**PWS 3.7.2–3.7.2.5 Maintenance Support**

[Redacted]

[Redacted]

[Redacted]

[Redacted]

**PWS 3.7.2.6, 3.7.3      Test Equipment Utilization and Non-Mission Support**

[REDACTED]

**PWS 3.7.4   Engineering Support**

[REDACTED]

**PWS 3.7.5–3.7.5.2      TM work storage and Configuration Integrity**

[REDACTED]

**PWS 3.8   Target Control Systems**

[REDACTED]

**PWS 3.8.1–3.8.1.7      Target Control System - SNTC**

[REDACTED]



[REDACTED]

[REDACTED]

[REDACTED]

**PWS 3.8.2–3.8.2.3 Target Control System – Portable Command Control Unit (PCCU)**

[REDACTED]

**PWS 4. IDIQ Work**

[REDACTED]

[REDACTED]

**PWS 4.1 Off-Site GPS Operational Support**

[REDACTED]

**PWS 4.2 SIS Software Development/Upgrade**

[REDACTED]